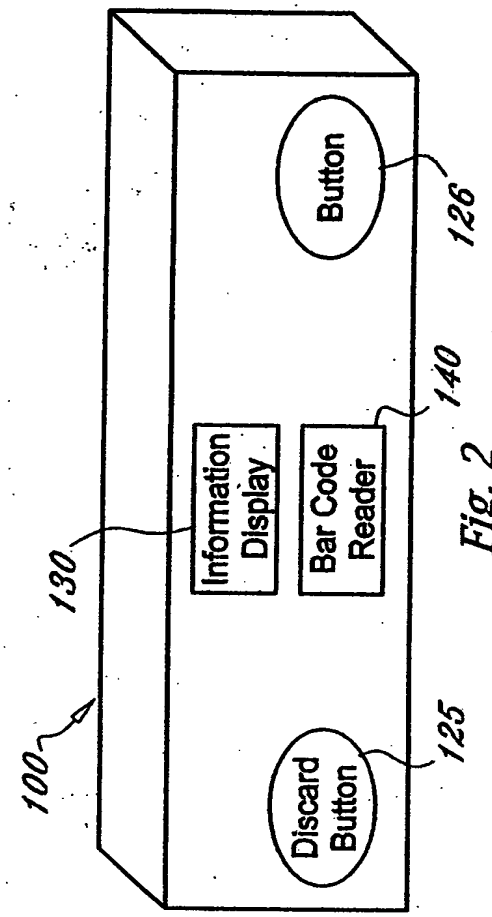

Fig. 2

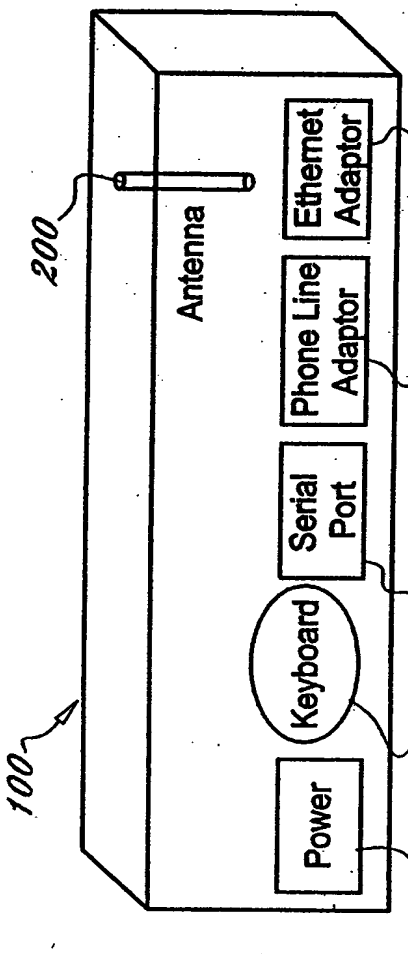

Fig. 3

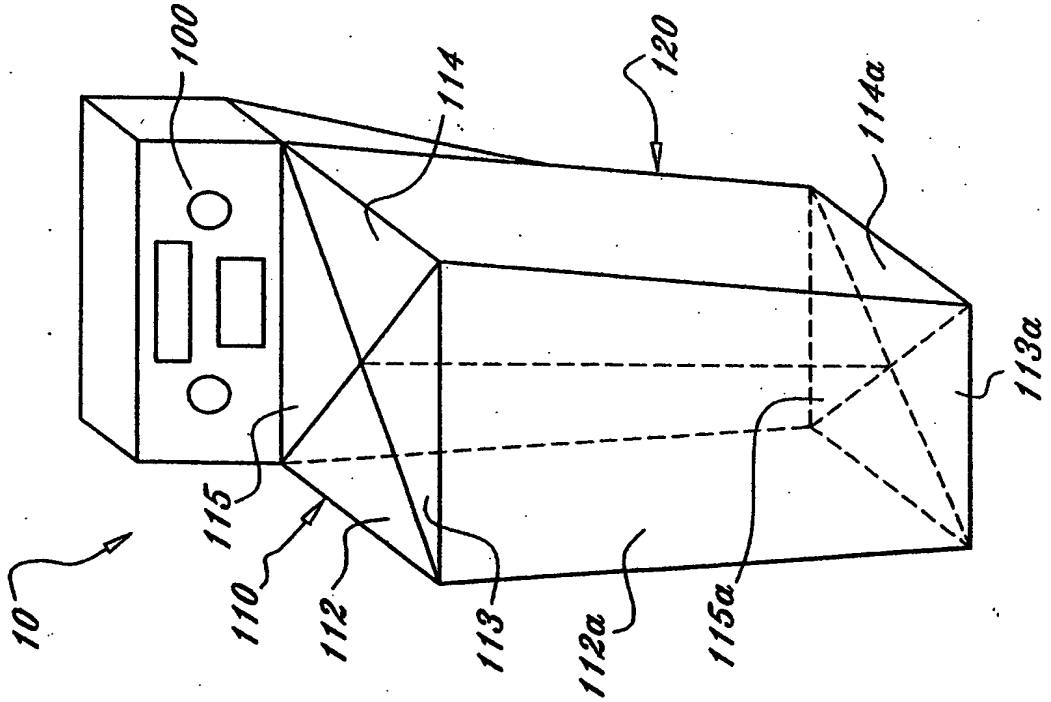

Fig. 1

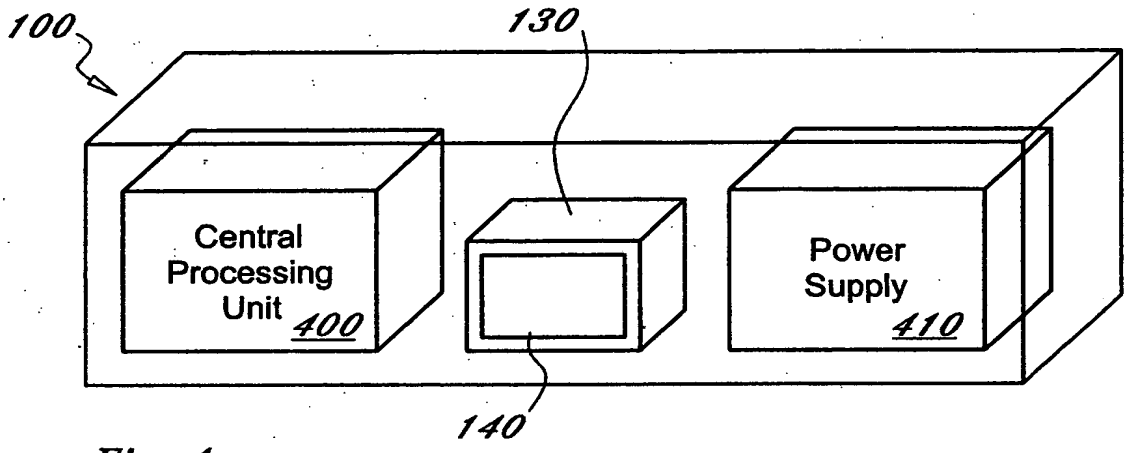
100
130
Central Processing Unit 400
Power Supply 410
140

Fig. 4

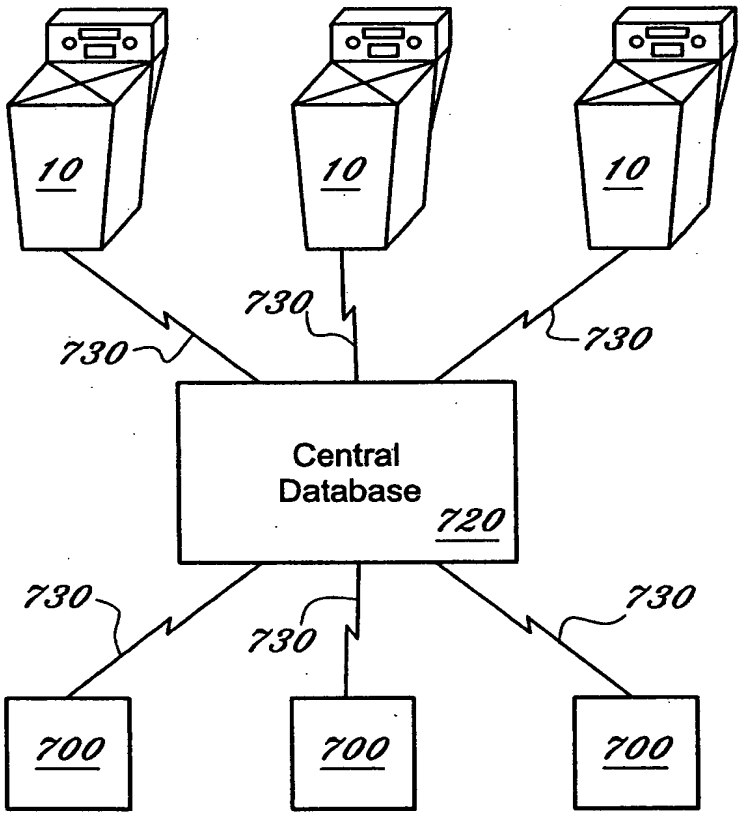
10
10
10
730
730
730
Central Database 720
730
730
730
700
700
700

Fig. 5

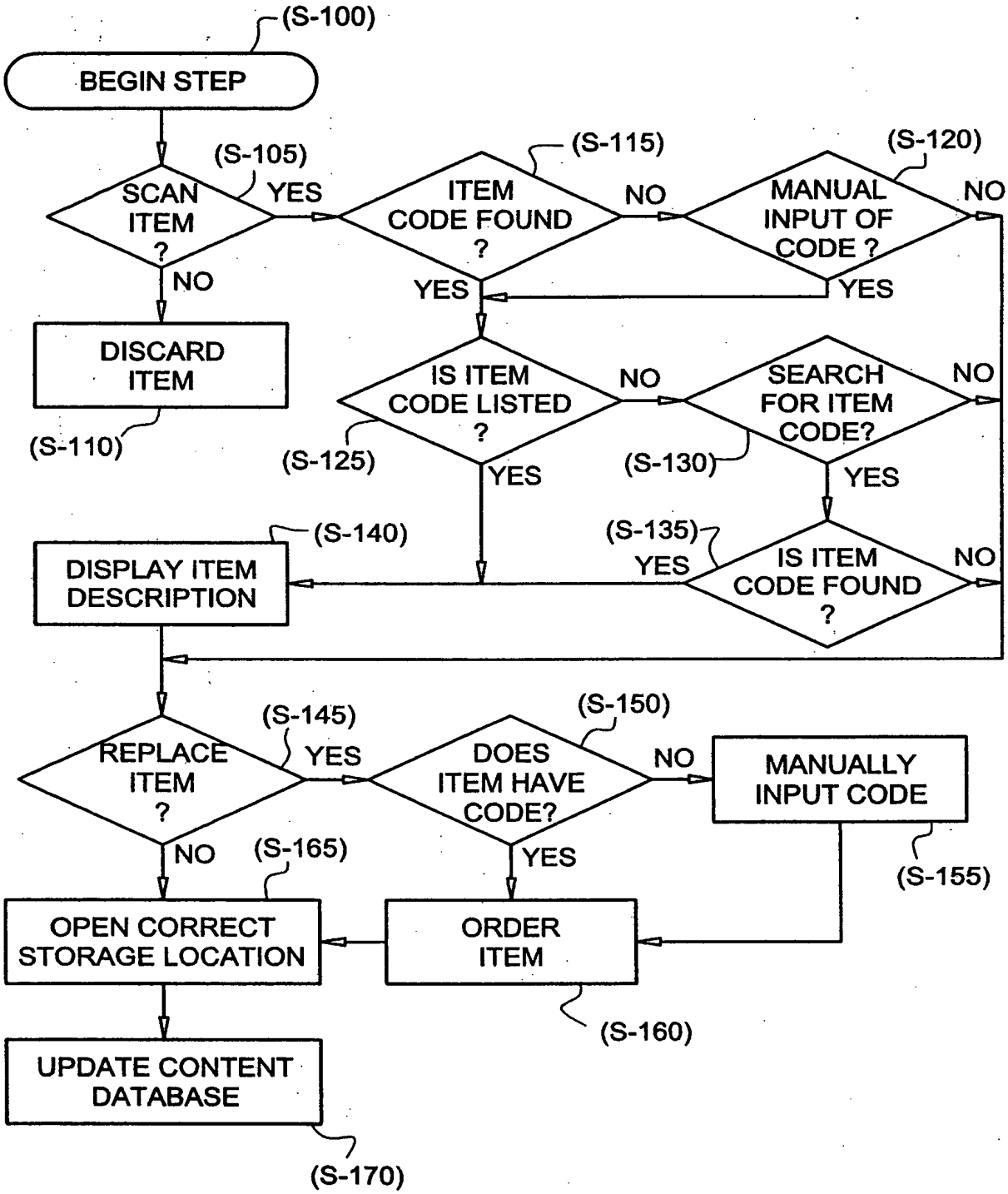
(S-100)
BEGIN STEP
(S-105)
SCAN ITEM ?
YES
NO
(S-115)
ITEM CODE FOUND ?
NO
YES
(S-120)
MANUAL INPUT OF CODE ?
NO
YES
DISCARD ITEM
(S-110)
IS ITEM CODE LISTED ?
NO
YES
(S-125)
SEARCH FOR ITEM CODE?
NO
YES
(S-130)
(S-140)
DISPLAY ITEM DESCRIPTION
(S-135)
IS ITEM CODE FOUND ?
YES
NO
(S-145)
REPLACE ITEM ?
YES
NO
(S-150)
DOES ITEM HAVE CODE?
NO
YES
MANUALLY INPUT CODE
(S-155)
(S-165)
OPEN CORRECT STORAGE LOCATION
ORDER ITEM
(S-160)
UPDATE CONTENT DATABASE
(S-170)

Fig. 6